Name:

Date:

1. Identify each of the following data sets as categorical (C) or numerical (N).
   1. Heights of 12th graders
   2. Favorite flavor of ice cream for each of 12th graders
   3. Hours of sleep on a school night for 12th graders
   4. Type of beverage drunk at lunch for each of 12th graders
   5. Eye color for each of 12th graders
   6. Number of pencils in each desk of 12th graders
2. For each of the following statistical questions, students asked Jerome to identify whether the data are numerical or categorical. Explain your answer, and list four possible data values.
   1. How old are the cards in the collection?
   2. How much did the cards in the collection cost?
   3. Where did you get the cards?
3. Identify each of the following data sets as categorical (C) or numerical (N). Explain your answer.
   1. Arm spans of 6th graders
   2. Number of languages spoken by each of adults
   3. Favorite sport of each person in a group of adults
   4. Number of pets for each of 3rd graders
   5. Number of hours a week spent reading a book for a group of middle school students